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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CD96 (Human) Recombinant Protein

Catalog Number: P9731

Regulation Status: For research use only (RUO)

Product Description: Human CD96 (P40200-2, 22 a.a. - 503 a.a.) partial recombinant protein with His tag at C-terminus expressed in HEK293 cells.

Sequence:

VWEKTVNTEENVYATLGSDVNLCQTQTVGFFVQMQ
WSKVTKIDLIAYHPQYGFYCA YGRPCESLVTFETP
ENGSKWTLHLRNMSCSVSGRYECMLVLYPEGIQTKIY
NLLIQTHVTADEWNSNHTIEIEINQTL EIPCFQNSSSKIS
SEFTYAWSVEDNGTQETLISQNHLSNSTLLKDRVKLG
TDYRLHLSPVQIFDDGRKF SCHIRVGPKNILRSSTTVKV
FAKPEIPVIVENNSTDVLVERRFTCLLKNVFPKANITWFI
DGSFLHDEKEGIYITNEERKKGKDG FLELKSVLTRVHSN
KPAQSDNLIWCMALSPVPGNKVWNISSEKITFLLGSEI
SSTDPLSVTESTLDTQPSPASSVSPARYPATSSVTLV
DVSALRPNTTPQPSNSSMTRGFNYPWTSSGTDTKK
SVSRIPSETYSSSPSGAGSTLHDNVFTSTARAFSEVPT
TANGSTKTNHVHITGIVVNPKPDGM

Host: Human

Theoretical MW (kDa): 54.63

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Lyophilized

Preparation Method: Mammalian cell (Expi293, high-
yield transient HEK293) expression system

Purity: > 95% as determined by Tris-Bis PAGE; > 95%
as determined by HPLC

Endotoxin Level: < 1 EU per 1 ug of protein
(determined by LAL method)

Activity: The EC₅₀ was 0.17 ug/mL, measured by ELISA
at 1 ug/mL.

Recommend Usage: Biological Activity
ELISA
SDS-PAGE

The optimal working dilution should be determined by
the end user.

Storage Buffer: Lyophilized from sterile distilled Water
is > 100 ug/mL

Storage Instruction: Store at 2°C to 8°C for 1 week.
For long term storage, aliquot and store at -20°C to
-80°C.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 10225

Gene Symbol: CD96

Gene Alias: DKFZp667E2122, MGC22596, TACTILE

Gene Summary: The protein encoded by this gene
belongs to the immunoglobulin superfamily. It is a type I
membrane protein. The protein may play a role in the
adhesive interactions of activated T and NK cells during
the late phase of the immune response. It may also
function in antigen presentation. Alternative splicing
occurs at this locus and two transcript variants encoding
distinct isoforms have been identified. [provided by
RefSeq]